

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hideki YOSHIKAWA et al.  
Serial No.: 10/583,033  
Filed: June 15, 2006  
Title: ULTRASONIC MOTION DETECTION DEVICE, AND IMAGE PRODUCING DEVICE AND ULTRASONIC THERAPEUTIC DEVICE USING THE DETECTING DEVICE  
Group: 3768  
Examiner: BRUTUS, Joel F.  
Confirmation No.: 6757

**AMENDMENT**

**Mail Stop: AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

May 10, 2010

Sir:

In response to the Office Action dated December 8, 2009 and the Advisory Action dated April 2, 2010, the period of response for which extension of time is requested in the attached Petition for Extension of Time, and concurrently filed with the attached Request for Continued Examination (RCE), please amend the above-identified application as listed below and as set forth on the following pages:

**Amendments** to the claims begin on page 2;

**Remarks** are included beginning on page 9; and

**Authorization** is included on page 21.